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OCTOBER 07, 1995

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ASSIGNOR:

CANTOR, CHARLES R.

DOC DATE: 05/05/1995

ASSIGNEE:

TRUTEES OF BOSTON UNIVERSITY 147 BAY STATE ROAD BOSTON, MASSACHUSETTS 02215

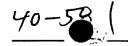
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PATENT NUMBER:

FILING DATE: 04/11/1995

ISSUE DATE:

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Address: 147 Bay State Road	
City: Boston	M. A. Carrier and C.
State: Massachusetts Zip: 02215	
Country: U.S.A.	
Additional name(s) & address(es) attached? [] yes [XX	71
Nature of Conveyance: Nature of Conveyance:	KI no
[XXX] Assignment Execution Date: M	ay 5, 1995
[] Merger [] Change of Name [] Security Agreement [] Other	[] Verified Translation
4. Execution date(s) on the Declaration if filed herewith:	if dates ↑ ↓ differ see atty!
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4.5 Application number(s) or patent number(s). Others o	n additional sheet(s) attached? [] yes [X] No
A. Patent Application No(s). First Inventor (series code/serial number) if not in Item 1	B. Patent No(s). First Inventor if not in Item 1
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ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, THAT

WHEREAS, I, Charles R. CANTOR, a citizen of the United States of America, residing at 11 Bay State Road #6, Boston, MA 02215, (hereinafter "ASSIGNOR") have invented certain new and useful improvements in SOLID PHASE SEQUENCING OF NUCLEIC ACIDS described in the application for United States Letters Patent filed on April 11, 1995, and assigned Application Serial No. 08/420,009.

WHEREAS ASSIGNOR has entered into an Agreement with the Trustees of Boston University in accordance with the Patent Policy of Boston University as applying to faculty, students and employees under the terms of which all rights in the aforesaid invention are to be acquired by the Trustees of Boston University and net royalties generated by the invention of said ASSIGNOR and accruing to the Trustees of Boston University are to be shared with the inventors and the Trustees of Boston University, pursuant to said Agreement; and

NOW, THEREFORE, BE IT KNOWN THAT FOR and in consideration of one dollar and other valuable consideration paid to us by the Trustees of Boston University, a corporation of Massachusetts having a principal place of business at 147 Bay State Road, Boston, Massachusetts, 02215, hereinafter called ASSIGNEE, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Trustees of Boston University, its successors assigns and legal representatives, the entire right, title and interest for the United States of America and all foreign countries in and to any and all improvements which are disclosed in the application for United

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States Letters Patent entitled "SOLID PHASE SEQUENCING OF NUCLEIC ACIDS" invented by said ASSIGNOR and described in said application executed by said ASSIGNOR as noted herewith and about to be fixed as Serial Number 08/420,009 filed on April 11, 1995 and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and including all rights of priority resulting from the filing of any such applications.

AND, ASSIGNOR agrees that said ASSIGNEE may apply for and receive Letters Patent in its own name; and that, when requested without charge to but at the expense of said ASSIGNEE, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said ASSIGNEE, its successors, assigns and legal representatives, all the facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements in said ASSIGNEE, its successors, assigns and legal representatives; and we do hereby authorize and request the Commissioner of Patents of the United States to issue such

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Letters Patent as shall be granted upon said U.S. application(s) to said ASSIGNEE, its successors and assigns.

- AND said ASSIGNOR covenants with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreements affecting the rights and property herein conveyed has been made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

5/5/90

Executed on the date(s) below indicated.

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Nign	ature
DIEII	<u>atui C</u>

Date Signed

Witness

Name: Charles R. Cantor

Michael K. HIROTA